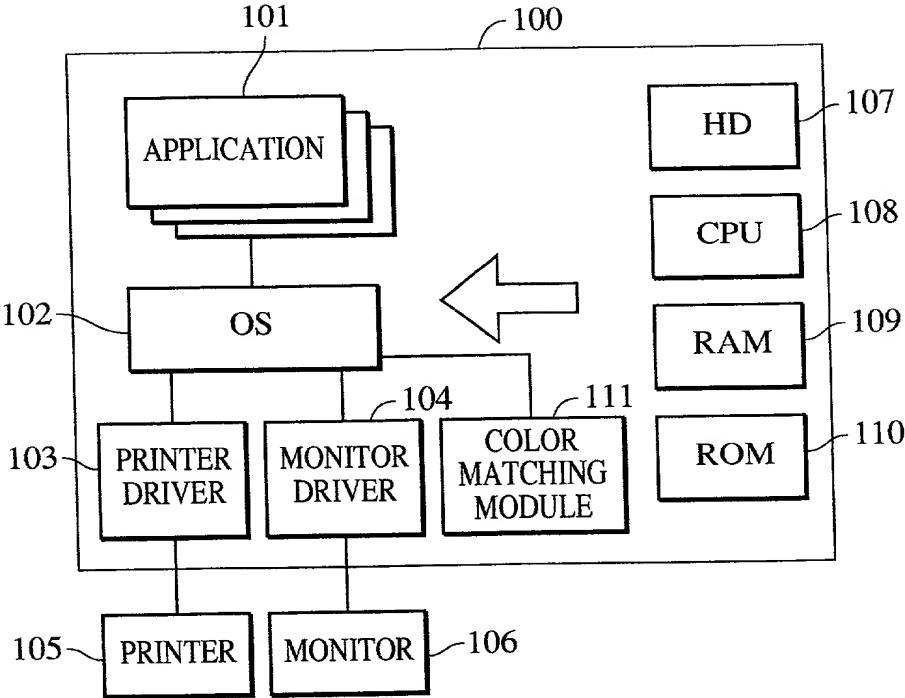
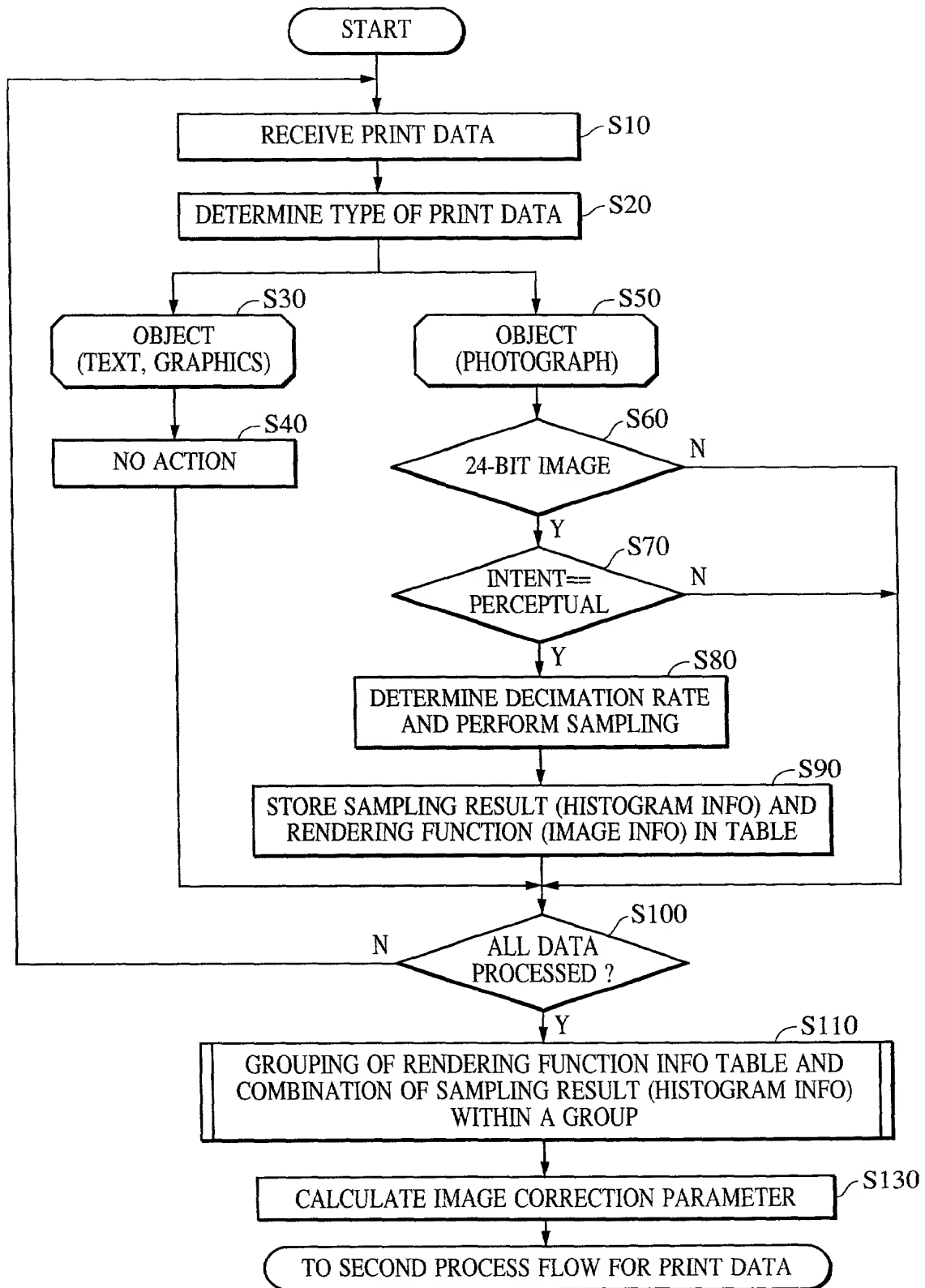


FIG. 1



FIRST PROCESS FLOW FOR PRINT DATA

FIG. 2



SECOND PROCESS FLOW FOR PRINT DATA

FIG. 3

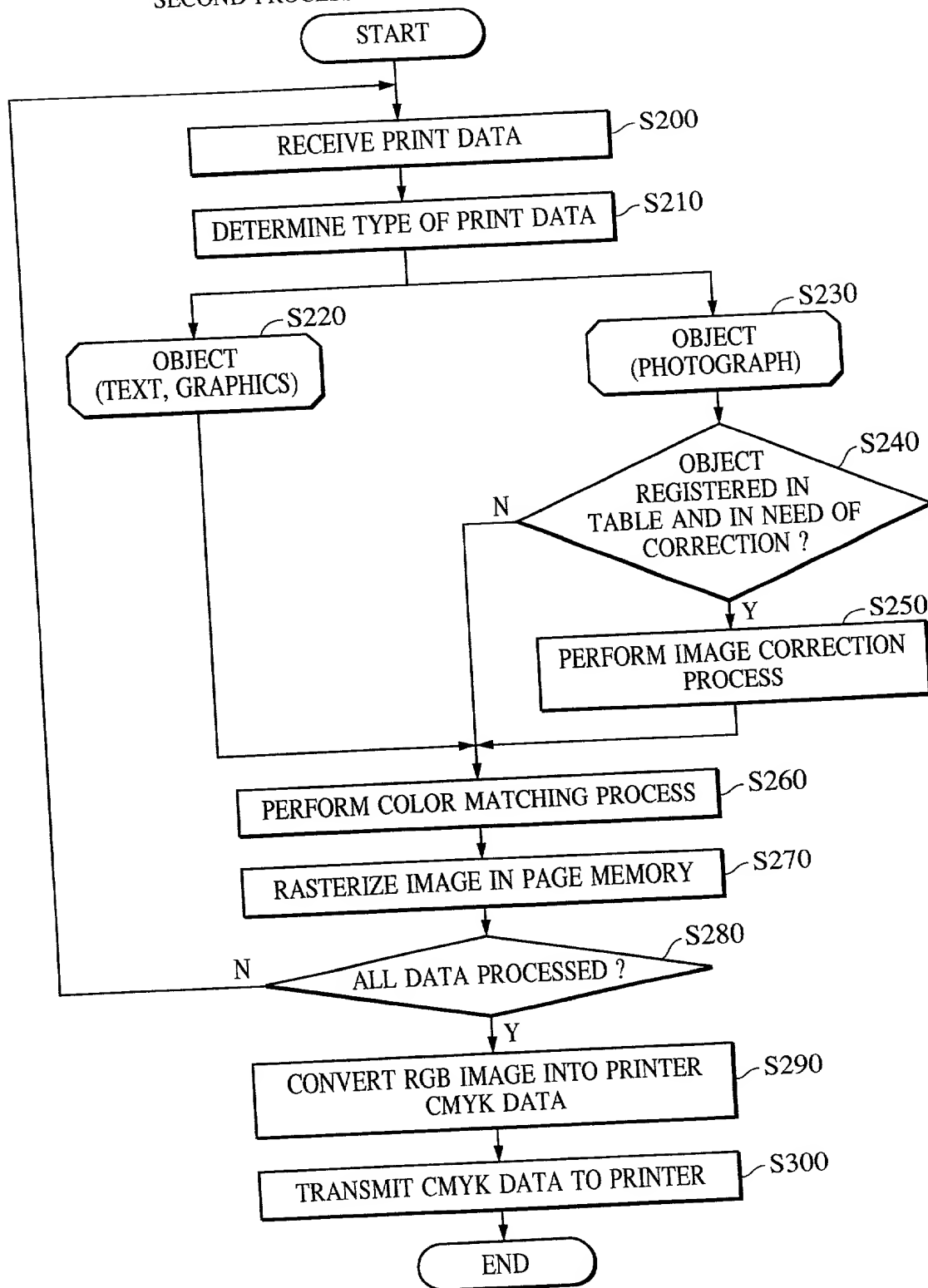


FIG. 4

FIG. 4

| TABLE [] | | |
|-----------|----------|-------------------------|
| INDEX | GROUP ID | RENDERING FUNCTION INFO |
| 0 | | IMAGE INFO VALUE |
| 1 | | IMAGE INFO VALUE |
| 2 | | IMAGE INFO VALUE |
| 3 | | IMAGE INFO VALUE |
| | | |
| m | n | IMAGE INFO VALUE |
| | | HISTOGRAM INFO VALUE |

FIG. 5

| |
|---------------------------------|
| IMAGE INFO VALUE |
| RENDERING POSITION : X, Y, W, H |
| IMAGE BIT DEPTH |
| SOURCE COLOR SPACE |
| COLOR MATCHING INTENT VALUE |

FIG. 6

| |
|--------------------|
| SOURCE COLOR SPACE |
| GAMMA VALUE |
| WHITE POINT VALUE |
| ICC PROFILE DATA |

FIG. 7

| |
|---------------------------------------|
| HISTOGRAM INFO VALUE |
| HISTOGRAM TABLE FOR BRIGHTNESS |
| CORRECTION NECESSARY/UNNECESSARY FLAG |
| CORRECTION PROCESS PARAMETER |

FIG. 8

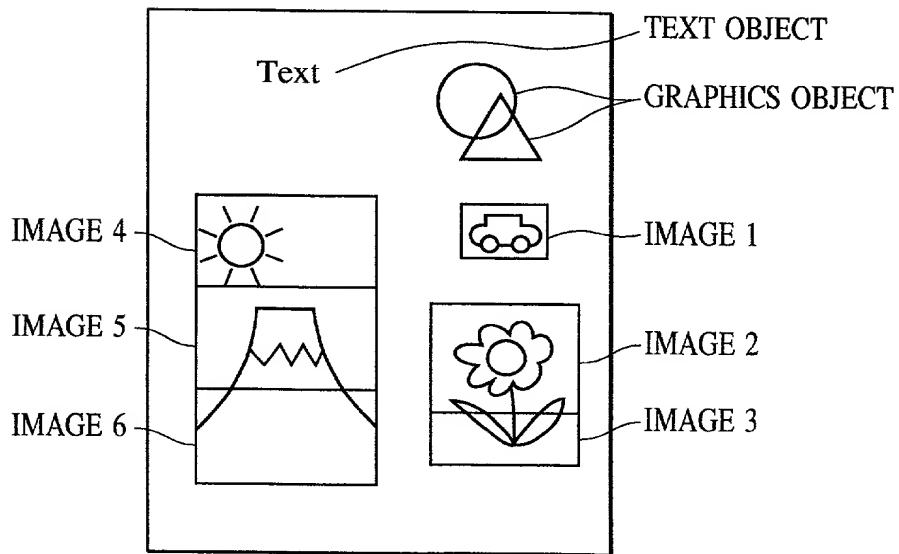


FIG. 9

| TABLE [] | | | |
|-----------|----------|--------------|------------------|
| INDEX | GROUP ID | IMAGE INFO | SAMPLING INFO |
| 0 | 0 | IMAGE INFO 0 | HISTOGRAM INFO 0 |
| 1 | 0 | IMAGE INFO 1 | HISTOGRAM INFO 0 |
| 2 | 1 | IMAGE INFO 2 | HISTOGRAM INFO 1 |
| 3 | 1 | IMAGE INFO 3 | HISTOGRAM INFO 1 |
| 4 | 1 | IMAGE INFO 4 | HISTOGRAM INFO 1 |

TABLE AT THE END OF THE FIRST PROCESS FLOW []

FIG. 10B

FIG. 10C

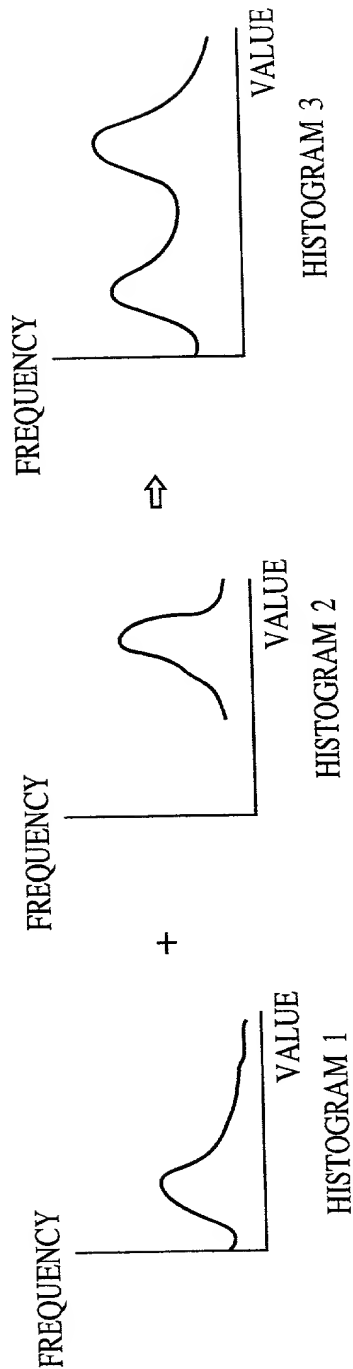


FIG. 11

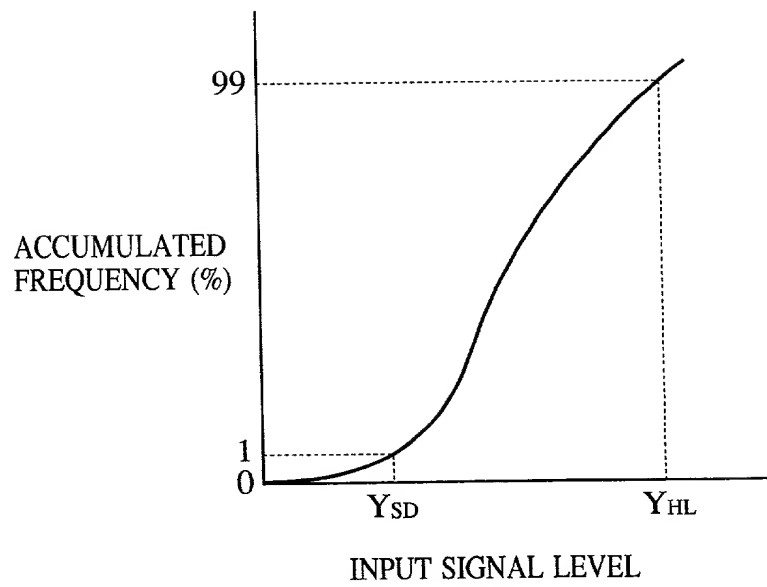


FIG. 12A

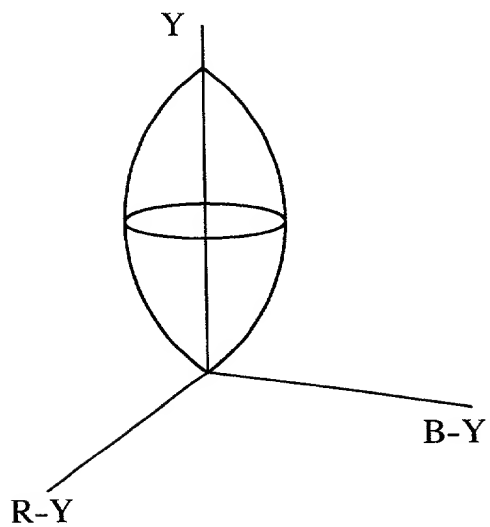


FIG. 12B

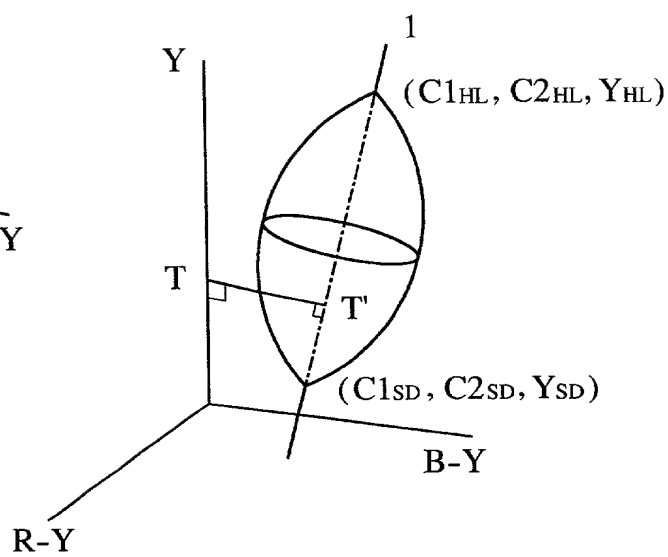


FIG. 12C

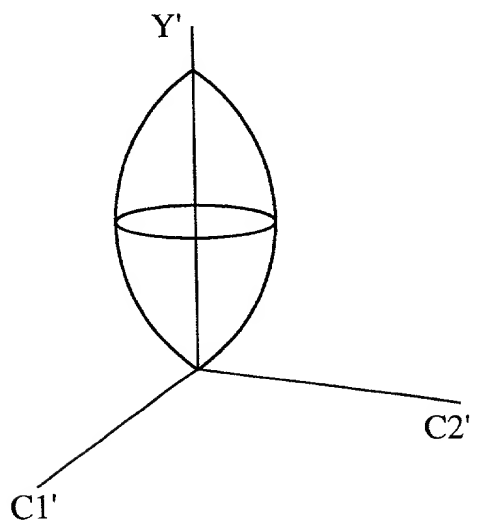


FIG. 13

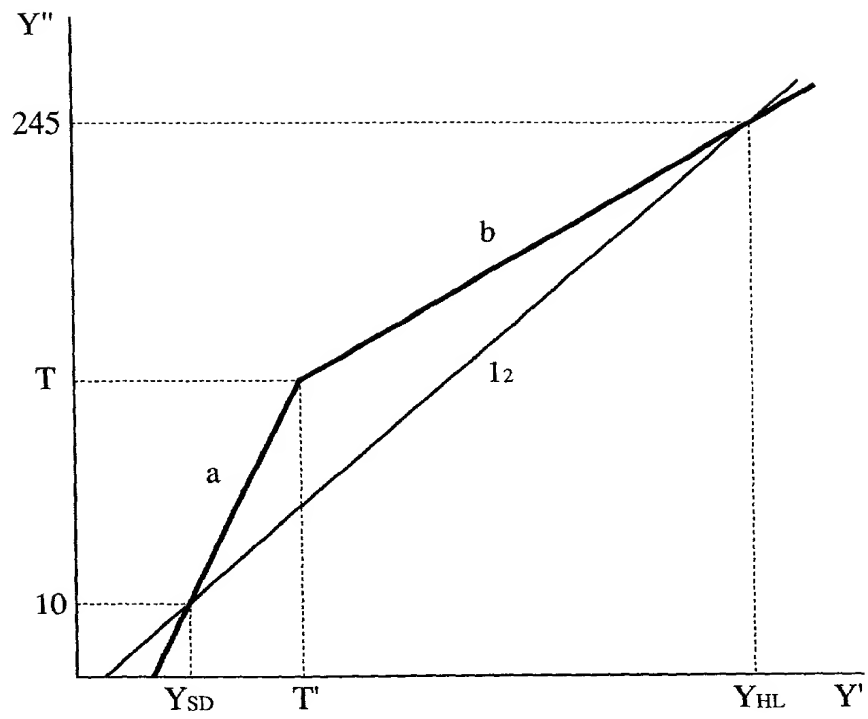


FIG. 14A

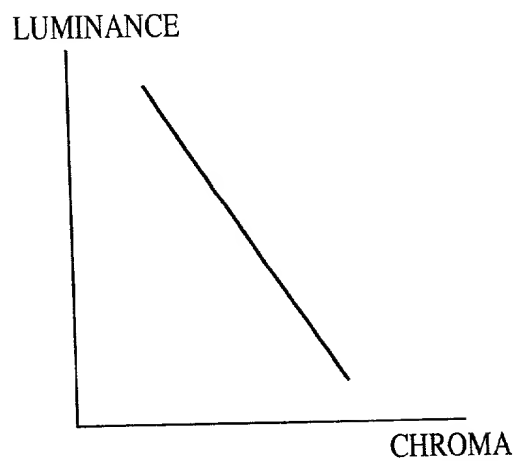


FIG. 14B

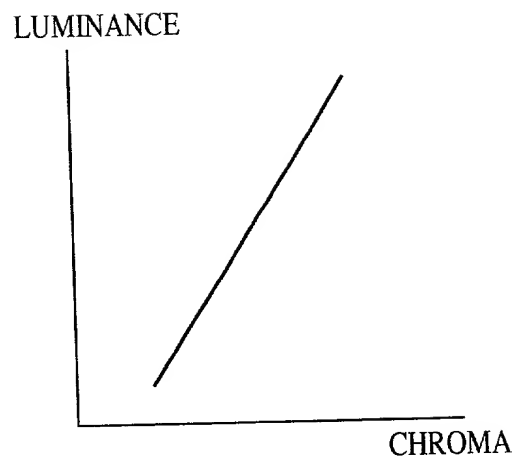


FIG. 14C

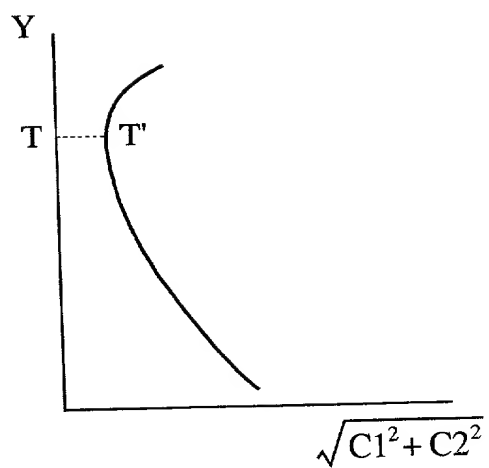


FIG. 14D

